

Lake Cargelligo Embankment Dam Upgrade



Project overview

WaterNSW is upgrading the three embankment dams of Lake Cargelligo, shown on the map below.

The project will ensure the long-term functionality of the embankments by modifying the existing structures to comply with modern engineering standards. Work will reduce the risk of erosion and overtopping (water rising over the top).

Diona have been selected to complete the project.

Community BBQ and info day

The project team will be hosting an information stall and sausage sizzle outside the library on **Foster Street from 2.30pm on Tuesday 21 February.**



If you would like to know more about the project, and grab a free bite to eat, please drop past and say g'day! 🙌

Construction update

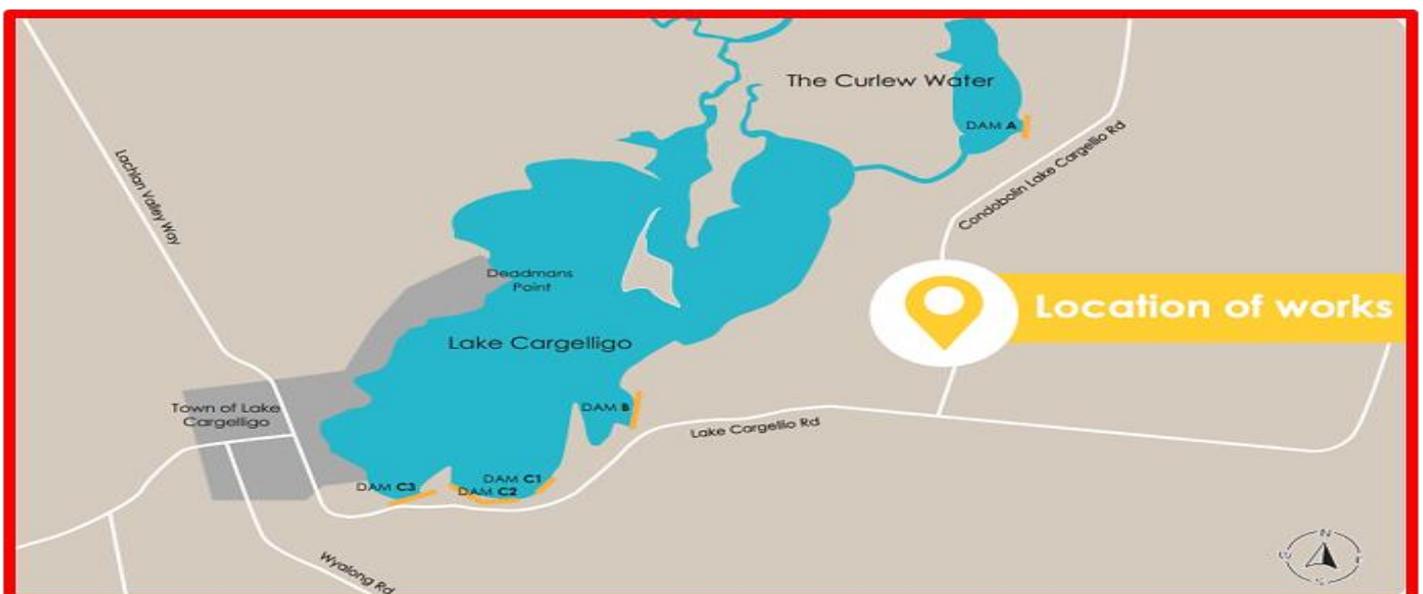
Construction of the embankment upgrade is planned to start in mid-2023, weather permitting. Construction was planned to start in mid-2022, however was delayed due to heavy rain events in the Lachlan catchment.

Major work requires the lake to remain at 50% capacity to maintain worker safety, reduce risks to construction and meet environmental requirements.

WaterNSW is continuing to monitor the lake's capacity and carrying out survey works and heritage assessments that aren't impacted by the lake's current condition.

More information on major construction will be provided as soon as it is finalised, however at this stage we anticipate the drawdown of Lake Cargelligo to start in April (weather permitting).

For more information about upcoming works and timing, please see overleaf.



Works program

Below is the proposed timeline for work planned in 2023, weather and lake levels permitting.

The lake will be maintained at 50% capacity while work is being carried out. The lake level restrictions will be lifted outside of the work program.

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Current – Mid 2023	Ongoing cultural heritage assessments, survey work and emergency works.
Planned April 2023	Start reducing storage level to 50 per cent. Advanced notice will be provided to the community.
Planned April 2023	Start early works including trial embankment works and establishing temporary site compound. Construction teams and machinery will be on site.
Mid 2023	Start major construction of upgrade embankments (program of works to be announced in Q2 2023). Construction restart pending lake levels and inflow levels.
End 2023	Removal of all temporary compounds and reinstatement of all impacted areas.

Lake Brewster Emergency Repair

Current – March 2023	Emergency works on key areas of Lake Brewster inlet including restoring access to site infrastructure and remediation works.
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Community involvement

WaterNSW and Diona remain committed to working with local businesses and suppliers and providing positive economic and employment benefits to the community. We encourage local suppliers, job seekers and members of the community to register their interest in being involved in the project and learning more about a career in civil construction. To register your interest, contact the Diona Community Engagement team via the contact details below.

WaterNSW and Diona will continue to work closely with landowners, Aboriginal community and other stakeholders as the project progresses.

Further information

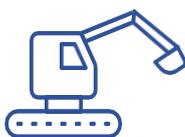
Current storage capacity within the lake is 100% and we advise people to remain vigilant and avoid movement around the lake edge and embankments. To ensure the short-term integrity of the embankment, we have increased monitoring, reinforced areas prone to leakage and stockpiled rock and other materials if more support is required.

Lake Cargelligo will remain open for recreation activities during the draw down period, and once the lake capacity reaches 50%, the public boat ramp located adjacent to the Lake Cargelligo Boat Club will remain open.

In response to recent flooding events, we are also currently performing emergency works at Lake Brewster to repair key infrastructure. More information on work being performed at Lake Brewster can be found at waterNSW.com.au.

Contact us

For more information about the Lake Cargelligo Embankment Dam upgrade:



For construction related enquiries, please contact Diona's Community Engagement team by phone on **1300 131 338** or by email community@diona.com.au



For general enquiries and to receive project updates email Customer.Helpdesk@waterNSW.com.au



Call the WaterNSW Helpdesk on call **1300 662 077**



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